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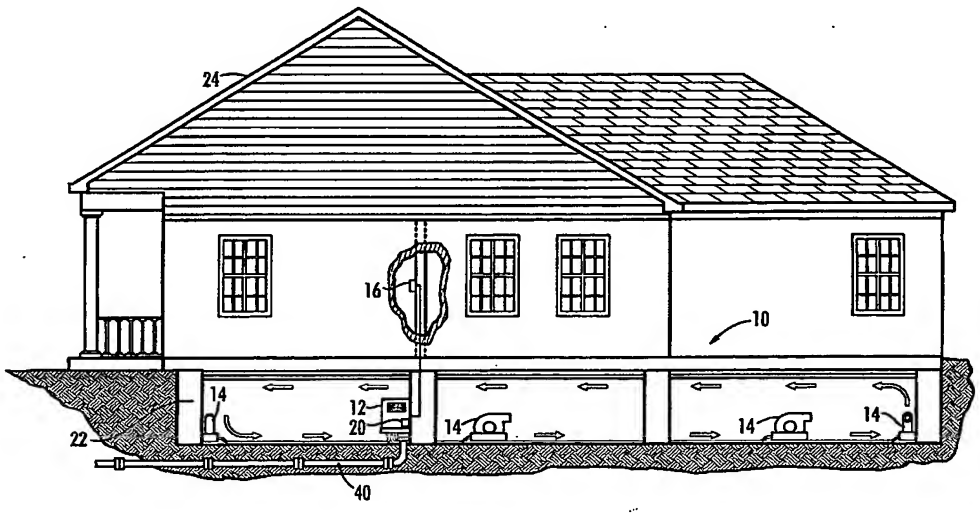
(54) Title: MONITORING SYSTEM



(57) Abstract: A monitoring system (1) for maintaining an optimal environment within interior spaces, including a dehumidification system (10) including a controller having a humidity sensor switch that turns the dehumidifier (12), as well as the plurality of fans (14), on and off based on the ambient humidity of the area in which the dehumidification system(10) is placed. Additionally, the dehumidification system includes a user interface unit (16) that is separate from the dehumidifier (12), and that can be used to operate the dehumidification system(10) from remote locations.

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